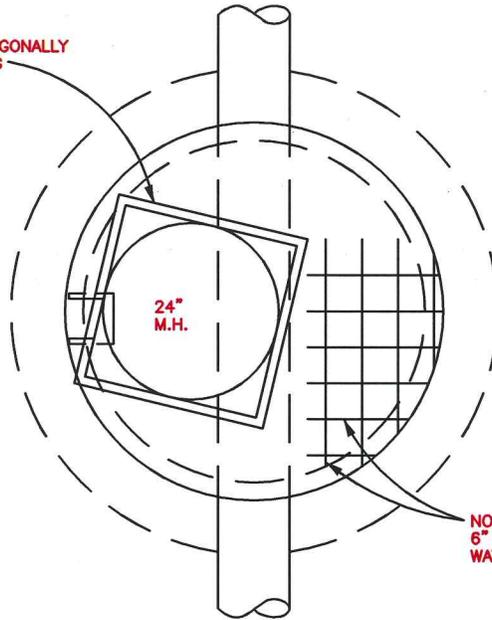


NO. 4 BARS, DIAGONALLY
AROUND OPENING



NO. 4 BARS AT
6" O.C. BOTH
WAYS

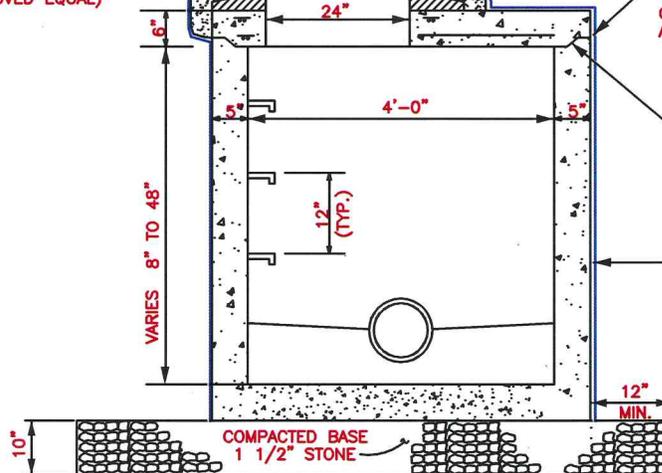
PARSON SHALLOW TYPE BOWL
OR APPROVED EQUAL

MANHOLE FRAME AND COVER SHALL
BE MIN. 420 TRAFFIC TYPE, AND
THE COVERS SHALL HAVE WATERTIGHT
PICK HOLES

EMBED CASTING WITH
WATERPROOF MORTAR
(TYPE S OR
APPROVED EQUAL)

EMBED CASTING
WITH WATERPROOF
MORTAR

TAR TO BE APPLIED TO EXTERIOR
OF ALL JOINTS AFTER MANHOLE
ASSEMBLY.



APPLY 1" BUTYL/BITUMAN RUBBER
SEALANT, CONSEAL CS-102-B OR
APPROVED EQUAL, INSIDE ALL JOINTS
(O-RING OR RUBBER GASKET NOT
ACCEPTABLE).

COAT DRY MORTAR ON GRADE
RINGS, TOP OF CONE AND
ALL SECTIONS WITH 1/4"
ROOF REPAIR TYPE TAR, OR
APPROVED EQUAL.

NOTES:

1. CONCRETE 5000 PSI; STRUCTURE MEETS ASTM C-478; WELDED WIRE FABRIC MEETS ASTM A-185; ASTM A-615 GRADE 60 REBAR.
2. ON ALL SEWERS, THE FIRST JOINT OUTSIDE THE MANHOLE (BOTH INLET AND OUTLET) SHALL BE WITHIN 12" OF THE OUTSIDE FACE OF THE MANHOLE.
3. ALL INVERTS OF MANHOLES TO BE KEPT TO GRADE, WITH SMOOTH AND EVEN FINISH.
4. MANHOLE BASE SHALL BE PRECAST WITH WATERTIGHT FLEXIBLE CONNECTION FOR ALL PIPES. INVERTS SHALL BE CAST IN PLACE.
5. STONE AND CONCRETE AS SPECIFIED SHALL CONFORM TO MD. S.H.A. STANDARD SPECIFICATIONS.

PRECAST MANHOLE TYPE 2

NTS



The Town of Mount Airy, Maryland

APPROVED

PRECAST MANHOLE
TYPE TWO

By:
MDH

Date

8/8/11

Standard Detail
No.

S-04